

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Seong-Yong HWANG et al. EXAMINER: Matthew Tynan  
SERIAL NO.: 10/534,983 GROUP ART UNIT: 2871  
FILED: May 14, 2005  
FOR: THIN FILM TRANSISTOR SUBSTRATE, METHOD OF  
MANUFACTURING THE SAME, LIQUID CRYSTAL DISPLAY  
APPARATUS HAVING THE SAME AND METHOD OF  
MANUFACTURING THE LIQUID CRYSTAL DISPLAY  
APPARATUS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Sir:

This paper is submitted in response to the June 14, 2007 Office Action issued by the United States Patent and Trademark Office in connection with the above-identified application. A response to the June 14, 2007 Office Action is due on September 14, 2007. Accordingly, this Response is being timely filed.